



BlueCrest Alaska Operating, LLC

3301 C Street, Suite 202
Anchorage, AK 99503

October 29, 2019

Director – Air and Waste Management Division
US EPA Region 10
1200 Sixth Avenue, Suite 155
Seattle, WA 98101

Subject: 40 CFR 60 Subpart OOOOa Annual Report
BlueCrest Alaska Operating, LLC – Cosmopolitan Project

To whom it may concern,

BlueCrest Alaska Operating, LLC (BlueCrest) is submitting this annual report in accordance with the requirements of 40 CFR 60.5420a(b) for the Cosmopolitan Project, which is located approximately six miles north of Anchor Point, Alaska. In accordance with 40 CFR 60.5420a(b)(1)(i) and (ii), the annual report is being submitted for the affected facilities listed in Table 1.

Table 1. Subpart OOOOa Affected Facilities Reported

Facility Site Name	US Well ID	Location Description	Latitude	Longitude	Affected Facility Identification
			(NAD83)		
Hansen 16	20-231-20051-00-00	Cosmopolitan Project	59.85829	-151.80357	Collection of Fugitive Emissions Components at a Well Site

This annual report is being submitted for activities occurring between September 1, 2018 and August 31, 2019. As a courtesy, BlueCrest is also submitting a copy of this report via the Compliance and Emissions Data Reporting Interface (CEDRI) even though a final reporting form has not been issued in CEDRI per 40 CFR 60.5420a(b)(11).

The Cosmopolitan Development also includes a process unit affected facility. In accordance with 40 CFR 60.5420a(b)(11), the report for the process unit affected facility has been submitted via CEDRI because the process unit affected facility report form has been available in CEDRI for at least 90 calendar days.

Please contact Jacki Rose at 907-754-9558 or jrose@bluecrestenergy.com if you have any questions regarding this submittal.

Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Sincerely,

A handwritten signature in black ink, appearing to read 'G. Merrell', written over a horizontal line.

Geoff Merrell
HSE Manager
BlueCrest Alaska Operating, LLC

Attachments: Collection of Fugitive Emissions Components at a Well Site Annual Report

cc: Jacki Rose, BlueCrest
Chelsea Normand, SLR

**Collection of Fugitive Emissions Components at a Well Site - 40 CFR 60 Subpart OOOOa
BlueCrest Cosmopolitan Project**

Location: Cosmopolitan Project

Latitude (NAD83): 59.85829

Longitude (NAD83): -151.80357

Table 1. Monitoring Survey Details ¹											
Survey						Technician	Monitoring Instrument			Deviations from Monitoring Plan	Comments
Date	Begin Time	End Time	Ambient Temp (°F)	Sky Conditions	Maximum Wind Speed (mph)	Name	Type	Make/Model	Serial Number		
1/29/2019	10:04:00 AM	4:30:00 PM	30	Cloudy	7	S. Hibbeler ²	OGI	FLIR	GF320	None	Entire Pad
5/28/2019	10:45:00 AM	2:44:00 PM	45	Cloudy	4	S. Hibbeler ²	OGI	FLIR	GF320	None	Entire Pad

Notes:

1. Data is provided for fugitive emissions monitoring surveys conducted through August 31, 2019.
2. S. Hibbeler is a trained thermographer, OGI Level 1 certified. He has 8 years experience with OGI surveys.

Table 2. Monitoring Survey Results ¹								
Survey Date	Component	Fugitive Emissions Detected	Successful Repair Date(s)	Resurvey Method ²	On Delay of Repair		Not Repaired as Required	Difficult/ Unsafe Components Monitored
					Count	Explanation		
1/29/2019	Connectors	2	4/19/2019 3/22/2019	Method 21	2	Unsafe to repair until next shutdown.	-	-
5/28/2019	Connector	1	10/28/2019	Method 21	1	Unsafe to repair until next shutdown. The leak was unable to be repaired during the facility shutdown in September 2019. The leak was prioritized to be repaired during the next shutdown of the unit and was successfully repaired on October 28, 2019.	1	-

Note:

1. Data is provided for fugitive emissions monitoring surveys conducted through August 31, 2019.
2. Method 21 resurveys are performed using an RKI Eagle 2 (SN:E2F965).